

**Amendment to the Specification:**

Please replace the third paragraph of page 12 with the following amended paragraph:

The functional layer of the present invention can contain, for example, at least one of the following: a polymer of ethylene acrylic acid; a polyethylene; other polyolefins; a polyurethane; an epoxy resin; a polyester; an adhesive such as a styrene butadiene latex, a styrene acrylate latex, a carboxylated latex, a starch, a protein, or the like; a sizing agent such as a starch, a styrene-acrylic copolymer, a styrene-maleic anhydride copolymer, a polyvinyl alcohol, a polyvinyl acetate, a carboxymethyl cellulose or the like; and a barrier such as silicone, a wax or the like.